

Abstract

Title: Case Study of Physiotherapy Treatment of Patient after total shoulder arthroplasty

Aims: The aim of this thesis is a theoretical elaboration of the issue of total reverse shoulder arthroplasty and the elaboration of a case study of physiotherapeutic care of a patient after total reverse shoulder joint arthroplasty with evaluation of the effect of therapy.

Methods: The bachelor's thesis consists of a general part, which deals with reverse total arthroplasty of the shoulder joint using the literature, and a special part, which contains a case study of the patient with this diagnosis. The special part includes an input kinesiological examination, therapy, output kinesiological examination, and finally evaluation of the effect of therapy.

Outcomes: The therapy had a positive effect on the patient's health. The biggest changes are visible in the enlargement of muscle strength around the right shoulder joint, in enlargement ROM in the right shoulder joint and in gaining independence. These results show that the therapies were effective.

Key words: reverse total shoulder arthroplasty, shoulder, upper limb, case study, physiotherapy